

McDermott Will & Emery

Boston Brussels Chicago Dusseldorf London Los Angeles Miami Munich
New York Orange County Rome San Diego Silicon Valley Washington, D.C.

RECEIVED
CENTRAL FAX CENTER

NOV 08 2005

FACSIMILE

Date: November 8, 2005

Time Sent:

To:	Company:	Facsimile No:	Telephone No:
Examiner Ali M. Imam	US PTO - GAU 3737	#136 (571) 273-4737	
Technology Center 3730	USPTO	(571) 273-8300	#135
Central Fax Number	USPTO	#137 (571) 273-8300	

From:	Marc E. Brown	Direct Phone:	310.788.1569
E-Mail:	meb@mwe.com	Direct Fax:	310.277.4730
Sent By:	Jessica Brown	Direct Phone:	(310) 284-6173
Client/Matter/Tkpr:	64693-074-6806	Original to Follow by Mail:	No
		Number of Pages, Including Cover:	11

Re: U.S. Patent Application Serial No. 10/623,426

Message:

Please see Telephone Interview Summary, herewith.

RECEIVED
OIPE/IAP

NOV 09 2005

The information contained in this facsimile message is legally privileged and confidential information intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copy of this facsimile is strictly prohibited. If you have received this facsimile in error, please notify us immediately by telephone and return the original message to us at the below address by mail. Thank you.

IF YOU DO NOT RECEIVE ALL OF THE PAGES, PLEASE CALL JESSICA BROWN AT (310) 284-6173 AS SOON AS POSSIBLE.

Main Facsimile: 310.277.4730 Facsimile Operator: 310 788.4170

U.S. practice conducted through McDermott Will & Emery LLP.
2049 Century Park East 34th Floor Los Angeles, California 90067-3208 Telephone: 310 277.4110

LAS99 1427383-1 064693 0074

PAGE 1/11 * RCVD AT 11/8/2005 4:06:17 PM [Eastern Standard Time] * SVR:USPTO-EFXXRF-6/29 * DNIS:2738300 * CSID: * DURATION (mm-ss):03-14

RECEIVED
CENTRAL FAX CENTER

NOV 08 2005

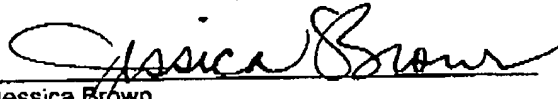
Docket No.: 064693-0074

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	Customer Number: 33401
MARMARELIS, VASILIS Z., et al.	:	Confirmation Number: 4072
Serial No.: 10/623,426	:	Group Art Unit: 3737
Filed: July 18, 2003	:	Examiner: IMAM, Ali M.
For: OPTIMIZATION OF THE EXCITATION WAVEFORM FOR TRANSMIT-RECEIVE SYSTEMS	:	

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that on November 8, 2005, which is the date I am signing this certificate, I am transmitting this document via facsimile to the Central fax number (571) 273-8300, to Examiner Imam at facsimile number (571) 273-4737 and to Technology Center 3737 at facsimile number (571) 273-8300 a copy of the transmission record kept for confirmation purposes. At Los Angeles, California.


Jessica Brown**SUMMARY OF TELEPHONE INTERVIEW HELD NOVEMBER 3, 2005
PURSUANT TO 37 C.F.R. 1.133**

By Facsimile: (571) 273-4737 (Examiner Imam)
(571) 273-8300 (Technology Center 3730)
(571) 273-8300 (Central Fax Number)

Sir:

This is a summary of the telephonic interview held between applicant's attorney, Marc E. Brown, and Examiner Ali M. Imam, Art Unit 3737, on November 3, 2005.

Applicant thanks Examiner Imam for the courtesies he extended to applicant's attorney during this interview.

The Amendment that was mailed on September 27, 2005 was discussed (copy attached). Applicant advised that the Amendment should have amended Claim 29 as follows, but inadvertently failed to do so:

29. (Currently Amended) A nonlinear transmission and reception system comprising:

an ultrasonic transmitter that converts an excitation signal into a transmitted signal;

10/623,426

64693-074

an ultrasonic receiver positioned to receive the transmitted signal and that generates a received signal that is a nonlinear function of the excitation signal; and

an excitation signal generator in communication with the ultrasonic transmitter that generates an excitation signal that substantially maximizes the signal generated by the ultrasonic receiver based on a specified constraint on the excitation signal.

Examiner Imam agreed to enter these amendments to Claim 29 and an Examiner's amendment.

Examiner Imam noted that the application serial number (10/022,562) in the header on pages 2 *et seq.* of the September 23, 2005 Amendment was incorrect. Applicant agreed that the Examiner could delete this header or modify it to read 10/623,426.

The Examiner indicated that he would conduct a supplemental search and would allow the application if nothing problematic is found.

Respectfully submitted,

Date: November 8, 2005

MCDERMOTT WILL & EMERY LLP


Marc E. Brown, Registration No. 28,590

2049 Century Park East, 34th Floor
Los Angeles, CA 90067
Telephone: (310) 277-4110
Facsimile: (310) 277-4730